

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	791	433/141	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 11:43
S2	177	433/30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 09:00
S3	44	433/160	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 08:28
S5	1965438	pivot\$3 or hing\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 09:03
S6	37	S5 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 09:03
S7	1976665	S1 adn S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 09:44
S8	122	S1 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 09:44
S9	8	("2762501"   "3771537"   "3809103"   "4270556"   "5769103").PN. OR ("5927299").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 10:13
S10	610	433/72	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 10:23

## EAST Search History

S11	240	433/142	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/26 08:35
S12	221	433/143	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 10:18
S13	159	433/144	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 10:18
S14	73	433/157	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 10:30
S15	179	S10 and S5	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 10:24
S16	26	S11 and S5	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 10:59
S17	213	132/328	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:11
S18	18	("0869175"   "0958335"   "1355037"   "1357398"   "2510194"   "2762501"   "D027650"   "D175363"   "D364327"   "D368985").PN. OR ("D493575"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 12:36
S23	11	("2762501").URPN.	USPAT	OR	OFF	2005/08/26 11:07
S24	18	("0869175"   "0958335"   "1355037"   "1357398"   "2510194"   "2762501"   "D027650"   "D175363"   "D364327"   "D368985").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/26 09:00
S26	180	132/76.2	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/26 09:30
S27	872	30/151	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/26 09:31
S30	213	132/328	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/26 09:45
S31	373	132/286	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/26 09:42

## EAST Search History

S32	1965438	pivot\$3 or hing\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 09:47
S33	292	S27 and S32	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/26 10:03
S34	1032392	sheath or closure or cap	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/26 10:03
S37	133	S34 and S33	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/26 10:07
S38	40	("0337858"   "0586849"   "0770118"   "0847206"   "0939091"   "1036664"   "1270727"   "1428296"   "1486725"   "4227303"   "4426779"   "4730393"). PN. OR ("5437101").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/26 10:31
S39	162511	tongue scraper and toothpick	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/26 10:32
S40	162492	tongue scraper near toothpick	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/26 10:32
S42	191	"tongue scraper"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/26 10:36
S43	53	"tongue scraper" and S32	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 10:35
S49	13	scraper same toothpick	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 11:12
S50	55	tongue same toothpick	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 16:26

## EAST Search History

S51	5632005	sheath or closure or clasp or cap or cover\$3 or lock\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 11:24
S52	15	S38 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/26 16:03
S54	84	tongue same toothpick	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/26 16:26
S55	11	("2762501").URPN.	USPAT	OR	OFF	2005/08/26 16:27
S56	18	("0869175"   "0958335"   "1355037"   "1357398"   "2510194"   "2762501"   "D027650"   "D175363"   "D364327"   "D368985").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/07 10:03
S57	18	("0869175"   "0958335"   "1355037"   "1357398"   "2510194"   "2762501"   "D027650"   "D175363"   "D364327"   "D368985").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/07 10:03
S58	18	("0869175"   "0958335"   "1355037"   "1357398"   "2510194"   "2762501"   "D027650"   "D175363"   "D364327"   "D368985").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/07 10:17
S59	701	30/155	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/07 10:56
S60	342	30/152	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/07 10:56
S61	39	("0616689"   "1603914"   "1701027"   "2407897"   "3868774"   "4451982"   "4604803"   "4612706"   "4802279"   "5095624"   "5111581"   "5131149"   "D336602").PN. OR ("5815927"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/07 11:24
S62	545	30/160	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/07 12:15
S63	425	30/153	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/07 12:56

## EAST Search History

S64	5	20/157	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/07 12:58
S65	854374	lever or notch	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/07 12:57
S66	191	S65 and S59	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/07 12:58
S67	65	S65 and S60	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/07 12:58
S68	175	S65 and S62	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/07 14:23
S69	73	S65 and S63	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/07 12:59
S70	2	S65 and S64	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/07 12:59
S71	1	"6698049"	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/12 09:31
S72	8	("4776094"   "4805303"   "5920935"   "6293018"   "6389625"   "6412130"   "6460433"   "6510767").PN. OR ("6698049").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/12 10:15
S73	26	scraper and toothpick	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/12 10:19
S74	1968542	pivot\$3 or hing\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/12 10:35
S75	0	"tooth\$6" and S74 and scraper	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 10:36
S76	0	"tooth\$6" and scraper	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 10:36
S77	144	"toothbrush" and scraper	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 10:51

## EAST Search History

S78	40	"toothbrush" and scraper and S74	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 10:42
S80	30	"toothbrush" and scrap\$3 and toothpick	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 10:55
S81	711	433/229	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 11:21
S83	1780	toothpick and (pivot or hinge) and (brush or scrap\$3 or blade)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 11:23
S84	1763	toothpick and (pivot or hinge) and (scrap\$3 or blade)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 11:24
S85	34	toothpick and pivot and (scrap\$3 or blade)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/12 11:24
S86	1294	bristles and pivot and (scrap\$4 or blade)	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/12 11:34
S87	1053	bristles and pivot and (scrape or blade)	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/12 11:34
S88	937	bristles and pivot and (blade)	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/14 13:56
S89	0	bristles and pivot and blade and toothpick	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/12 11:35
S90	10	bristles and pivot and toothpick	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/12 11:39
S91	213	132/328	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/12 11:39
S92	391	132/329	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/12 11:39
S93	55	S91 and S74	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/12 11:39
S94	4	"0016561"	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/14 13:58

## EAST Search History

S95	0	"20050127".ptpd.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/14 13:59
S96	23	folding disposable toothbrush.ti.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/14 15:27
S97	693	132/73.5	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/14 15:28
S98	286	132/75.3	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/14 15:27
S99	200	132/75.4	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/14 15:27
S10 0	375	132/75.6	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/14 15:27
S10 1	513	606/161	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/15 16:10
S10 2	213	132/328	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 10:14
S10 3	6	"5423427"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 10:14
S10 5	17	("0835365"   "0902796"   "2168689"   "2701052"   "3763869"   "4542828"   "4756405"   "4924547"   "5095924"). PN. OR ("5423427").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/16 10:39
S10 6	16	("0664126"   "0677947"   "1507313"   "1882204"   "2067889"   "2510194"   "5139038"   "5423427"   "5735298"   "5860435").PN. OR ("6571804").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/16 10:17
S10 7	73	433/157	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/16 10:41

## EAST Search History

S10 8	188	433/159	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/16 14:23
S10 9	44	433/160	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/16 10:51
S11 0	391	132/329	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/16 11:11
S11 1	8	("2762501"   "3771537"   "3809103"   "4270556"   "5769103").PN. OR ("5927299").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/16 10:53
S11 2	226	132/315	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/16 11:15
S11 3	792	132/308	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/16 12:44
S11 4	409	132/309	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/16 13:01
S11 5	368	132/311	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/16 13:01
S11 6	19	("0345517"   "1006857"   "1033022"   "1153801"   "1659628"   "2110461"   "2850753").PN. OR ("5382107").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/16 13:24
S11 7	839	206/63.5	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/16 13:40
S11 8	1918	toothpick and (pivot or hinge)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/16 14:29
S11 9	53	dental and case same tool same closure	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/20 17:36
S12 0	1956	dental and case same tool	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/20 17:39
S12 1	4555	case same tool same (toothpick or brush or scraper or floss or pick)	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/20 17:41
S12 2	139	case same tool same (toothpick or brush or scraper or floss or pick) and dental	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/20 17:43



## EAST Search History

S12 4	239	toothpick same case	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/20 17:59
S12 5	9022	scraper same case	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/20 18:00
S12 6	38	tongue near10 scraper same case	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/20 18:02
S12 7	2876	dental near10 case	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/20 18:02
S12 8	2145	dental near5 case	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/20 18:03
S12 9	40	"dental case"	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/20 18:03
S13 0	64	dental same case same pivot same (tool or toothpick or pick or brush or floss)	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/20 18:07
S13 1	47	dental same case same fold\$4 same (tool or toothpick or pick or brush or floss)	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/20 18:17
S13 2	27779	case same pivot\$4 same (tool or toothpick or pick or brush or floss)	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/20 18:18
S13 3	12184	case same pivot\$4 same (toothpick or pick or brush or floss)	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/20 18:18
S13 4	2554	case same pivot\$4 near20 (toothpick or pick or brush or floss or scraper)	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/20 18:19
S13 5	1913	case same pivot\$4 near10 (toothpick or pick or brush or floss or scraper)	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/20 18:19
S13 6	6	((("4776094") or ("5766193") or ("5423427") or ("5409022") or ("6698049") or ("5959265")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 11:44
S13 7	8	("4776094"   "4805303"   "5920935"   "6293018"   "6389625"   "6412130"   "6460433"   "6510767").PN. OR ("6698049").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/28 11:44
S13 8	11	("2595047"   "3913702"   "4113053"   "4160491"   "5457291"   "5760349"). PN. OR ("5959265").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/28 11:45

## EAST Search History

S13 9	14	("1891864"   "2218072"   "2583750"   "3890964"   "5226197"   "5673454").PN. OR ("5766193").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/28 11:46
S14 0	17	("0835365"   "0902796"   "2168689"   "2701052"   "3763869"   "4542828"   "4756405"   "4924547"   "5095924").PN. OR ("5423427").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/28 12:03
S14 1	19	("0063102"   "0086637"   "0714901"   "0869175"   "1240485"   "1268558"   "1678609"   "2749924"   "3825961").PN. OR ("5409022").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/28 12:04
S14 2	19	("0303855"   "0699207"   "1127609"   "1645101").PN. OR ("4776094").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/28 12:14
S14 3	1	("5950265").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 13:01
S14 4	19	("0199868"   "0637048"   "2503380"   "2798290"   "4570341"   "5400451"   "5447237"   "5495674"   "5647129"   "5806119").PN. OR ("5950265").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/28 12:14
S14 5	14	("1370906"   "2561682"   "2952912"   "5280659"   "5978993"   "6006385"   "6098225").PN. OR ("6510767").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/28 12:54
S14 6	21	("0187483"   "0716623"   "1046361"   "4238862"   "4744272"   "4888869"   "5142721"   "5212844"   "5537750"   "5546662"   "5743582"   "5745997").PN. OR ("6293018").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/28 12:55
S14 7	68	("0645563"   "1359760"   "4302877"   "4563813"   "4669188").PN. OR ("4805303").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/28 12:55
S14 8	34	("1380232"   "2279068"   "2890706"   "3042047"   "3316634"   "3330025").PN. OR ("3825961").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/28 12:57
S14 9	18	("1891864").URPN.	USPAT	AND	OFF	2005/09/28 12:58
S15 0	1	("6170104").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/28 13:01

## EAST Search History

S15 1	108	( "0542601"   "0589392"   "0592766"   "0596096"   "0614537"   "0649334"   "0662005"   "0790432"   "0857459"   "0858003"   "0896746"   "0988068"   "1174132"   "1184746"   "1187842"   "1194296"   "1334425"   "1362142"   "1370906"   "1467661"   "1474592"   "1486725"   "1511340"   "1524694"   "1551328"   "1561833"   "1561993"   "1619181"   "2057201"   "2514130"   "2561682"   "2575652"   "2606471"   "2641149"   "2747446"   "2779098"   "2814108"   "3044081"   "3364508"   "3798687"   "4040181"   "4238862"   "4274200"   "4502220"   "4512051"   "4535539"   "4741106"   "4744272"   "4805303"   "4888869"   "4926554"   "5044079"   "5062173"   "5142721"   "5212844"   "5267366"   "5320004"   "5400509"   "5511310"   "D137408"   "D286501"   "D338386"   "D356019"). PN. OR ("6170104").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/09/28 13:01
----------	-----	--	------------------------------	-----	-----	------------------